OTHER PUBLICATIONS

PCT International Search Report for corresponding PCT application PCT/US03/08810, mailed Jan. 24, 2005, 8 pates.

Schmaljohn and Hooper, pWRG/SEO-M vaccine construct, XP-002296289, 2 pages, Nov. 8, 2000.

PCT international application WO 00/44406 (PCT/US00/01999). Hooper and Li, "Vaccines Against Hantaviruses", from Current Topics in Microbiology and Immunology, vol. 256, Hantaviruses, eds. Schmaljohn and Nichol, 2001, pp. 171-191.

Yoshimatsu et al., "Protective immunity of Hantaan virus nucleocapsid and envelope protein studies using baculovirus-expressed proteins", Arch. Virol. (1993), 130:365-376.

Stingl, "The Skin Initiation and Target Site of Immune Responses", from Skin Carcinogenesis in Man and in Experimental Models, eds. Hecker et al., 1993, pp. 45-57.

Gregoriadis, "Genetic Vaccines: Strategies for Optimization", Pharmaceutical Research, vol. 15, No. 5, 1998, pp. 661-670.

Kennedy et al., "Protein-Protein Coupling REactions and the Applications of Protein Conjugates", Clinica Chimica Acta, 70 (1976), pp. 1-31.

Schuurs et al., "Enzyme-Immunoassay", Clinica Chimica Acta, 81 (1977) pp. 1-40.

Yongxin et al., "Inactivated cell-culture Hanatavirus vaccine developed in China", Factors in the Emergence and Control of Rodent-borne Viral Diseases, 1999, pp. 157-161.

Kitamura et al., "Isolation of Virus Causing Hemorrhagic Fever with Renal Syndrome (HFRS) Through a Cell Culture System", Japan J. Med. Sci, Biol., 36, pp. 17-25 (1983).

Schmaljohn et al., "Expression of the envelope glycoproteins of Hantaan virus with vaccinia and baculovirus recombinants", Genetics and Pathogenicity of Negative Strand Viruses, Chap. 7, 1989, pp. 58-66.

Schmaljohn et al., "Isolation and Initial Characterization of a Newfound Hantavirus from California", Virology 206, pp. 963-972 (1995).

Lundkvist et al., "Characterization of Puumala Virus Nucleocapsid Protein: Identification of B-Cell Epitopes and Domains Involved in Protective Immunity", Virology 216, pp. 397-406 (1996).

Hooper et al., "A Lethal Disease Model for Hantavirus Pulmonary Syndrome", Virology, 289, pp. 6-14 (2001).

Konishi et al., "Mice Immunized with a Subviral Particle Containing the Japanese Encephalitis Virus prM/M and E proteins Are Protected from Lethal JEV Infection", Virology 188, pp. 714-720 (1992).

Arikawa et al., "Coding Properties of the S and the M Genome Segments of Sapporo Rat Virus: Comparison to Other Causative Agents of Hemorrhagic Fever with Renal Syndrome", Virology 176, pp. 114-125 (1990).

Kamrud et al., "Comparison of the Protective Efficacy of Naked DNA, DNA-based Sindbis Replicon, and Packaged Sindbis Replicon Vectors Expressing Hantavirus Structural Genes in Hamsters", Virology 263, pp. 209-219 (1999).

Liang et al., "Bacterial Expression of Neutralizing Mouse Monoclonal Antibody Fab Fragemetrs to Hantaan Virus", Virology 217, pp. 262-271 (1996).

Dantas et al., Short Communications, "Characterization of Glycoprotein of Viruses Causing Hemorrhagic Fever with Renal Syndrome (HFRS) Using Monoclonal Antibodies", Virology 151, pp. 379-384 (1986).

Padula et al, "Hantavirus Pulmonary Syndrome Outbreak in Argentina: Molecular Evidence for Person-to-Person Transmission of Andes Virus", Virology 241, pp. 323-330 (1998).

Labuda et al., "Importance of Localized Skin Infection in Tick-Borne Encephalitis Virus Transmission", Virology 219, pp. 357-366 (1996).

Arikawa et al., "Characterization of Hantaan Virus Envelope Glycoprotein Antigenic Determinants Defined by Monoclonal Antibodies", J. Gen. Virol. (1989), 70, pp. 615-624.

Bharadwaj et al., "Genetic vaccines protect against Sin Nombre hantavirus challenge in the deer mouse (*Peromyscus maniculatus*)", J. of Gen. Virol. (2002), 83, pp. 1745-1751.

Asada et al., "Cross-reactive Immunity among Different Serotypes of Virus Causing Haemorrhagic Fever with Renal Syndrome", J. Gen. Virol., (1989), 70, pp. 819-825.

Ho Wang Lee et al., "Isolation of the Etiologic Agent of Korean Hemorrhagic Fever", J. Inf. Diseases, Voo. 137, No. 3, Mar. 1978, pp. 298-308.

Pertmer et al., "Gene gun-based nucleic acid immunization: elicitation of humoral and cytotoxic T lymphocyte responses following epidermal delivery of nanogram quantities of DNA", Vaccine 1995, No. 13, No. 15, pp. 1427-1430.

Bharadwaj et al., "Intramuscular inoculation of Sin Nombre hantavirus cDNAs induces cellular and humoral immune responses in BALB/c mice", Vaccine 17 (1999), pp. 2836-2843.

Schmaljohn et al., "Preparation of candidate vaccinia-vectored vaccines for haemorrhagic fever with renal syndrome", Vaccine, vol. 10, Issue 1, 1992, pp. 10-13.

Song et al., Papers, "Preliminary human trial of inactivated golden hamster kidney cell (GHKC) vaccine against haemorrhagic fever with renal syndrome (HFRS)", Vaccine, vol. 10, Issue 4, 1992, pp. 214-216.

Ulrich et al., "Chimaeric HBV core particles carrying a defined segment of Puumala hantavirus nucleocapsid protein evoke protective immunity in an animal model", Vaccine, vol. 16, No. 2/3, pp. 272-280 (1998).

Elgh et al., "Serological Diagnosis of Hantavirus Infections by an Enzyme-Linked Immunosorbent Assay Based on Detection of Immunoglobulin G and M Responses to Recombinant Nucleocapsid Proteins of Five Viral Serotypes", J. Clinical Microbiology, May 1997, vol. 35, No. 5, pp. 1122-1130.

Pyung-Woo Lee, et al., "Serotypic Classification of Hantarviruses by Indirect Immunofluorescent Antibody and Plaque Reduction Neutralization Tests", J. Clinical Microbiology, Dec. 1985, vol. 22, No. 6, pp. 940-944.

Rollin et al., "Isolation of Black Creek Canal Virus, a New Hantavirus from Sigmodon hispidus in Florida", J. Medical Virology, 46:35-39 (1995).

Lundkvist et al., "Puumala and Dobrava Viruses Cause Hemorrhagic Fever with Renal Syndrome in Bosnia-Herzegovina" Evidence of Highly Cross-Neutralizing Antibody Responses in Early Patient Sera, J. Medical Virology, 53:51-59 (1997).

Qunying et al., "Immune Response to Inactivated Vaccine in People Naturally Infected with Hantaviruses", J. Medical Virology, 49:333-335 (1996).

Feltquate et al, "Different T Helper Cell Types and Antibody Isotypes Generated by Saline and Gene Gun DNA Immunization", J. Immunology, 1997, 158:2278-2284.

Wells and Estani, "An unusual hantavirus outbreak in southern Argentina" Person-to-person transmission?, Emerging Infectious Diseases, Apr.-Jun. 1997, vol. 3, Issue 2, pp. 171-174.

Toro et al., "An Outbreak of Hantavirus Pulmonary Syndrome, Chile 1997", Emerging Infectious Diseases, vol. 4, No. 4, Oct.-Dec. 1998, pp. 687-694.

Eisenbraun et al., "Examination of Parameters Affecting the Elicitation of Humoral Immune Responses by Particle Bombardment-Mediated Genetic Immunization", DNA and Cell Biology, vol. 12, No. 9, 1993, pp. 791-797.

Fynan et al., "DNA vaccines: Protective immunizations by parenteral, mucosal, and gene-gun inoculations", Proc. Natl. Acad. Sci, USA, vol. 90. pp. 11478-11482, Dec. 1993.

Lee et al., "Field trial of an inactivated vaccine against hemorrhagic fever with renal syndrome in humans", Arch Virol (1990), Suppl. 1: 35, pp. 35-47.

Zhang et al., "Characteristics of passive immunity against hantavirus infection in rats", Arch Virol, (1989) 105: 235-246.

Takenaka et al., "Antiviral Neutralizing Antibody to Hantaan Virus as Determined by Plaque Reduction Technique", Archives of Virology, 84, pp. 197-206 (1985).

Chapman et al, "Effect of intron A from human cytomegalovirus (Towne) immediate-early gene on heterologous expression in mammalian cells", Nucleic Acids Research, vol. 19, No. 14, pp. 3979-3986 (1991).